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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 9, 2006

MARGER JOHNSON & MCCOLLOM, P.C.  
210 SW MORRISON STREET, SUITE 400  
PORTLAND, OR 97204  
US

Dear Sir/Madam,

Your refund request for 10677200 in the amount of \$1,750.00 has been denied .

you have 43 total claims - 20 allowed x \$50.00 = \$1500.00  
you have 6 Independent claims - 3 allowed x \$200.00 = \$600.00

Sincerely,

ELEANOR KURTZ  
Technical Center Others  
703 308-9010 x177

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2006 FEB 14 PM 1:52

PATENT APPLICATION  
Attorney's Docket No. 4666-019

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Katsuhiko Kemmochi et al.

Serial No. 10/677,200

Examiner: Queenie S. Dehghan

Filed: October 1, 2003

Group Art Unit: 1731

For: SILICA GLASS CRUCIBLE

U.S. Patent and Trademark Office  
Deposit Account Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450REQUEST FOR REFUND

The December 30, 2005 Monthly Statement of Deposit Account No. 13-1703 reflects two charges in the amount of \$600 and \$1,150 on December 7, 2005, under Control Nos. 1 and 2, Fee Codes 1201 and 1202, respectively, for Patent Application No. 10/677,200. Fee Code 1201 in the amount of \$600 is for three independent claims in excess of three. Fee Code 1202 in the amount of \$1,150 is for twenty-three (23) claims in excess of twenty (20). A copy of the Statement is attached as Exhibit A.

Attached as Exhibit B is a copy of Transmittal Letter that accompanied the patent application. Applicant indicated 29 claims were filed, and applicant paid for those excess claims. In fact, applicant should have indicated 14 claims were filed; 29 claims were cancelled before the filing fee was to be calculated. Applicant consequently overpaid \$162 in excess claims fees.

Attached as Exhibit C is the Transmittal Letter that accompanied the Amendment and Response to Restriction Requirement filed on November 2, 2005. Applicant indicated 29 claims were filed after the amendment and response to restriction requirement; the Examiner indicated in the Office Action Summary that claims 1-43 were pending when, in fact, the cancellation of claims in the initial application left only 14 original claims.

Attached as Exhibit D is the Transmittal Letter enclosed with the Supplemental Response to Restriction Requirement filed on December 5, 2005. That Supplemental

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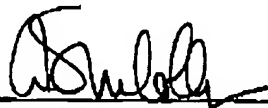
Response attempted to clarify that any new claims filed replaced the claims originally cancelled by preliminary amendment.

In summary, applicant should not be charged for any additional claims fee.

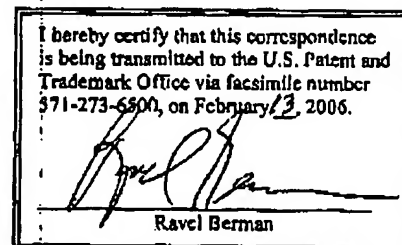
Applicant requests a refund of \$1,750 be credited to Deposit Account No. 13-1703.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
(503) 222-3613





## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

MONTHLY STATEMENT  
OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and  
return top portion with your check. Make check  
payable to Director of Patents & Trademarks.

MARGER AND JOHNSON INC  
1030 SW MORRISON STREET  
PORTLAND OR 97205

FINA

Account No.	131703
Date	12-30-05
Page	1

PLEASE SEND REMITTANCES TO:  
U. S. Patent and Trademark Office  
P.O. Box 70541  
Chicago, IL 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
12	2	05	1	09814277	HL 6946-10	1201	200.00	22498.00
12	2	05	42	10180475	CRR 5087-050	2402	30.00	22468.00
12	6	05	2	11233580	SAM 2522-083	1806	180.00	22288.00
12	7	05	1	10677200	ATM 4666-019	1201	600.00	21688.00
12	7	05	2	10677200	ATM 4666-019	1202	1150.00	20538.00
12	7	05	31	10675336	SAM 4591330	1252	-450.00	20988.00
12	8	05	1	09664661	ASR 3675-002	2402	250.00	20738.00
12	12	05	9	10231863	ATM 5038-188	1201	200.00	20538.00
12	12	05	10	10231863	" " 5038-188	1202	50.00	20488.00
12	12	05	11	09713156	SSF 2705-154	1811	100.00	20388.00
12	12	05	35	10541154	HL 5614-003	2633	50.00	20338.00
12	13	05	12	PCT/US05/42725	SSF 8371-209	1703	12.00	20326.00
12	14	05	4	09482219	5087-087 TSI ASI 99-1-1	1801	790.00	19536.00
12	16	05	1	10187256	7293-24 GGC 1552-17-3	1814	130.00	19406.00
12	16	05	23	11193805	SAM 9898-445	8007	60.00	19346.00
12	16	05	24	11193805	SAM 9898-445	8023	120.00	19226.00
12	22	05	29	10695049	BDK 8512-054	2201	100.00	19126.00
12	28	05	6	09578538	JLR 2705-113	1811	100.00	19026.00
12	28	05	27	11243520	JM 1482-195	1011	300.00	18726.00
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12	28	05	29	11243520	1482-195	1311	200.00	18026.00
12	28	05	30	11243520	1482-195	1201	200.00	17826.00
12	28	05	31	11243520	1482-195	1202	150.00	17676.00
12	28	05	32	11243520	1482-195	1051	130.00	17546.00
12	30	05	1	11243520	1482-195	1011	-300.00	17846.00
12	30	05	2	11243520	1482-195	1111	-500.00	18346.00
12	30	05	3	11243520	1482-195	1311	-200.00	18546.00
12	30	05	4	11243520	1482-195	1201	-200.00	18746.00
12	30	05	5	11243520	1482-195	1202	-150.00	18896.00
12	30	05	6	11243520	1482-195	1051	-130.00	19026.00

EXHIBIT A


AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT		OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE
		22468.00	5602.00	1020.00	18896.00

PAGE 3/7 \* RCVD AT 2/13/2006 4:52:20 PM (Eastern Standard Time) \* SVR:USPTO-EFXXF-6/26 \* DNIS:2736500 \* CSID:5032744622 \* DURATION (mm-ss):02-18

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PATENT APPLICATION  
Attorney's Do. No. 4666-019

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL	MAILING LABEL NO. EL 982129142 US DATE OF DEPOSIT: 01 OCTOBER 2003
I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.	
HILLARY DIXON (SENDER'S PRINTED NAME)	 (SIGNATURE)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EL 982129142US

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventors: Katsuhiko Kemmochi, Ph.D., Robert O. Mosier and Paul G. Spencer  
For: SILICA GLASS CRUCIBLE

This application is a ☐ continuation, ☒ divisional, ☐ continuation-in-part of prior application  
Serial No. 09/906,879, filed July 16, 2001.

Prior application info: Examiner: Michael C. Miggins / Group Art Unit 1772

Applicant requests FIG. 6 to be published with the application.

## Enclosures:

- ☒ Specification (pages 1-23); claims (pages 24-31); abstract (page 32)
- ☒ 6 sheet(s) of FORMAL drawings
- ☒ Declaration or Combined Declaration and Power of Attorney
- ☐ Newly executed (original or copy)
- ☒ Copy from a prior application (37 CFR 1.63(d))
- ☒ Incorporation by Reference--The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Deletion of Inventors (signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
- ☒ Power of Attorney

EXHIBIT B

- ☒ Assignment with cover sheet  
☒ Information Disclosure Statement with Form PTO 1449  
☒ ADS  
☒ Return Postcard


CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$750
Total Claims	25-20 14		x \$ 18 =	\$162
Independent Claims	3-3		x \$ 84 =	0
Multiple Dependent Claim Fee			x \$280 =	0
TOTAL FILING FEE				\$912 8 750

- ☒ Cancel in this divisional application original claims 9-16, 20-27 and 31-43 of the prior application Serial No. 09/906,879 before calculating the filing fee.  
☒ PTO Form 2038 in the amount of \$952 to cover ☒ filing fee and ☒ assignment recordal fee is enclosed.  
☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
Clifford Weston  
Reg. No. 48,307

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
503-222-3613

PATENT APPLICATION  
Docket No. 4666-019

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kemmochi et al.

Serial No. 10/677,200

Examiner: Walter Aughenbaugh

Filed: October 1, 2003

Group Art Unit: 1772

For: SILICA GLASS CRUCIBLE

Confirmation No.: 9623

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Responsive to the Office Action dated October 7, 2005, enclosed is an Amendment and Restriction Requirement in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	29	43-20*	0	x \$50 =	\$0
Independent Claims	3	3-3**	0	x \$200 =	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

\*greater of twenty (20) or number for which fee has been paid

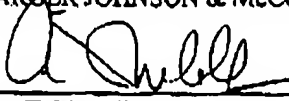
\*\*greater of three (3) or number for which fee has been paid

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON &amp; McCOLLOM, P.C.

  
Alan T. McCollom  
Reg. No. 28,881MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
(503) 222-3613

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number (571) 273-8300, on November 2, 2005.

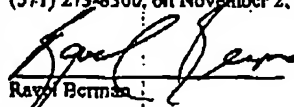
  
Ray H. Berman

EXHIBIT C

**ATTENTION ATTENTION ATTENTION**

**Method of Refund:**

☐ ACH/EFT

☐ Credit Card

☒ Deposit Account # 13-1703

☐ Treasury Check

Patent/TM/App/Serial # 10/671,200

Program Area

Tech Center 1731

Date Processed

2/22/2006

**ATTENTION ATTENTION ATTENTION**